

# Manhole Inspection Summary

Manhole # S61Q\_\_005MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **61Q** Node: **005** Status: **Found**

Insp Date: **9/1/09 2:07 PM**

Incomplete Comments

**NRV2 -**

Crew: **RS, TS**  
Inspector: **MikeMixer**  
Firm: **RJN**

**Location** Address: **1600 BLOCK PONCA ST.**

Cross Street: **BOSTON ST.**

**Manhole** Type: **Inline** Location: **Grass** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **NRV2 - DRIPPER GROUNDWATER ON I6. THIS WAS A BURIED MH, VERIFIED BY RECORD DRAWINGS (BS-80-36618) LOCATED AND RAISED TO GRADE BY REI [082009 RES]**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **3** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☒ Parged Height: **8** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **36** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **5** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 1



ROOTS IN BARREL

Defect 2



CRACKED PIPE SEAL AND GROUND WATER EVIDENCE OVER I6

## Manhole Inspection Summary

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10 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: (in.) Direct  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **12.06** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: (in.) Direct  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **12.02** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop In @ 6 O'Clock



Drop: **Outside Direct**  
Angled: Reading: (ft.)  
Inv Depth: **10.25** (ft.)  
Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection